

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 -8 (cancelled).

Claim 9. (new): A feed screw device, comprising:

a motor;

a feed screw rotatably driven about a longitudinal axis
by said motor;

first and second shaft bushes connected at respective
first and second ends of said feed screw, said first and second
bushes being axially movable along said longitudinal axis;

a fixed support for housing said first and second shaft
bushes; and

resilient members for cushioning said first and second
shaft bushes against said fixed support.

Claim 10. (new): The feed screw device according to
claim 9, wherein the first and second shaft bushes each comprise a
flange.

Claim 11. (new): The feed screw device according to
claim 10, wherein the resilient members are springs, and

wherein said springs urge the flange against the fixed support.

Claim 12. (new): The feed screw device according to claim 9, wherein the feed screw device moves a projection lens barrel of a liquid crystal projector.

Claim 13. (new): The feed screw device according to claim 9, further comprising a nut threaded on said feed screw to move a movable member along a moving stroke when the feed screw is rotated.

Claim 14. (new): The feed screw device according to claim 9, further comprising:

a detecting device which detects movement of the feed screw in the axial direction; and

a control device which stops the motor when said movement of the feed screw in the axial direction is detected by the detecting device.

Claim 15. (new): The feed screw device according to claim 9, further comprising a gear fixed to said feed screw,

wherein said motor comprises an output shaft having a pinion gear at one end, and

wherein said pinion gear drives said gear to rotate said feed screw.

Claim 16. (new): The feed screw device according to claim 9, wherein the feed screw is only movable in rotation when said feed screw is in a first position and is movable both axially and in rotation when said feed screw is in a second position.

Claim 17. (new): A feed screw device comprising:
a motor;
a feed screw rotatably driven about a longitudinal axis by said motor to move a movable member along a moving stroke; and
means for absorbing an inertia force transmitted to the feed screw when the movable member contacts a stopper at an end of the moving stroke.

Claim 18. (new): A feed screw device comprising:
a feed screw; and
means for moving said feed screw only in rotation when said feed screw is in a first position and moving said feed screw both axially and in rotation when said feed screw is in a second position.

AMENDMENTS TO THE DRAWINGS:

A proposed drawing correction is submitted for Figure 2.

Attachment: Replacement Sheet